**EXERCISE NO:**3

**REGISTER NO:1518102103**

**AIM:**

To remove and print every second number from a list of numbers until the list becomes empty.

**PROGRAM:**

def removeThirdNumber(lst):

lst1=[]

pos=1

s=0

for i in range(0,len(lst)):

s=(pos+s)%len(lst)

el=lst.pop(s)

lst1.append(el)

return lst1

n=int(input("Enter number of elements: "))

int\_list=[]

for i in range(0,n):

e=int(input())

int\_list.append(e)

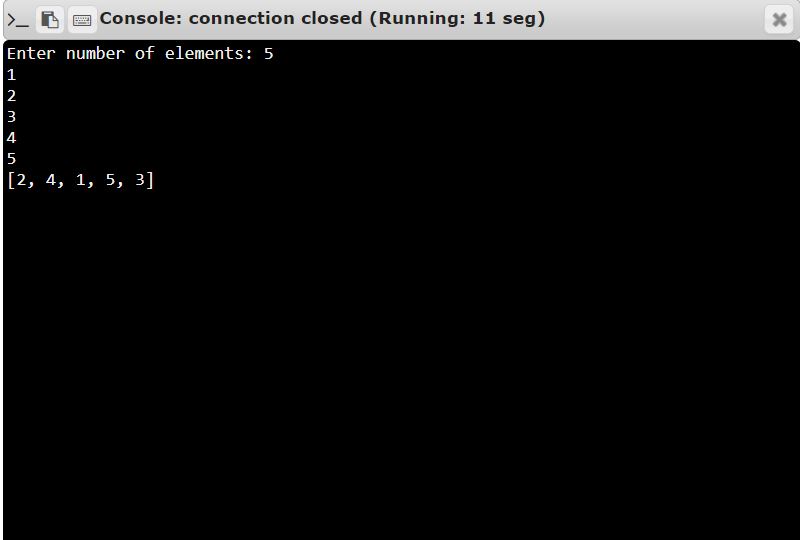
p=removeThirdNumber(int\_list)

print(p)

**LINK:**

[**http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1707**](http://103.53.53.18/mod/vpl/forms/edit.php?id=231&userid=1707)

**OUTPUT:**



**RESULT:**

Thus, the code has been successfully executed and output is verified. ­­­­­